UNITED STATES DEPARTMENT OF COMMENT United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

23400

7590

10/07/2004

POSZ & BETHARDS, PLC 11250 ROGER BACON DRIVE SUITE 10 RESTON, VA 20190

EXAMINER PHAM, LONG

PAPER NUMBER ART UNIT

2814

DATE MAILED: 10/07/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630 978	07/31/2003	Mitsuhiro Kataoka	01-455	1853

TITLE OF INVENTION: SILICON CARBIDE SEMICONDUCTOR DEVICE

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	01/07/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This for appropriate. All further corn indicated unless corrected be maintenance fee notification	respondence including the I selow or directed otherwise	smitting the ISSUI Patent, advance ord in Block I, by (a)	E FEE and PUBLIC ders and notification specifying a new c	CATION FEE (if requ of maintenance fees or orrespondence address	nired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where correspondence address as trate "FEE ADDRESS" for
CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		papers. Each addition	mailing can only be used for is certificate cannot be used all paper, such as an assignment	or domestic mailings of the for any other accompanying ent or formal drawing, must
23400 75				have its own certificat	e of mailing or transmission.	
POSZ & BETHA				Ce	rtificate of Mailing or Trans	mission
11250 ROGER BA	CON DRIVE			States Postal Service	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address	g deposited with the United st class mail in an envelope
SUITE 10				addressed to the Ma	il Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile
RESTON, VA 2019	90			transmitted to the OSI	710 (703) 740-4000, oil tile t	(Depositor's name)
						(Signature)
						(Date)
						(Date)
APPLICATION NO.	FILING DATE	F	FIRST NAMED INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/630,978	07/31/2003		Mitsuhiro Kataol	ra e	01-455	1853
TITLE OF INVENTION: SI	LICON CARBIDE SEMICO	ONDUCTOR DEV	ICE			
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APPLN. TYPE	SMALL ENTITY	ISSUE FE	EE P	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	•	\$300	\$1670	01/07/2005
EXAM	INER	ART UNI	т с	LASS-SUBCLASS	7	
РНАМ,	LONG	2814		257-077000	_	
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For printing on	the patent front page, l	ist	
CFR 1.363).	anas addraga (an Changa af i	Camaanan danaa	(1) the names of	up to 3 registered pate	nt attorneys 1	
Address form PTO/SB/12	ence address (or Change of (22) attached.	Correspondence	or agents OR, alte	<u> </u>	a member a 2	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (print	or type)		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	clow, no assignee of this form is NOT	data will appear on a substitute for filing	the patent. If an assignment.	nee is identified below, the d	ocument has been filed for
(A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)						
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				Individual UC	Corporation or other private gr	oup entity Government
4a. The following fee(s) are	enciosea:		Payment of Fee(s):	. 63 6 ()		
			A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.			
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).			
	(from status indicated above	•				
	MALL ENTITY status. See				LL ENTITY status. See 37 C	
The Director of the USPTO i NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issuablication Fee (if required) was of the United States Pate	ne Fee and Publicate vill not be accepted ent and Trademark	ion Fee (if any) or to from anyone other t Office.	re-apply any previous han the applicant; a reg	ly paid issue fee to the applications attorney or agent; or t	ation identified above. the assignee or other party in
Authorized Signature				Date		<u></u>
Typed or printed name			Registration No.			
This collection of information an application. Confidentialistic submitting the completed applies form and/or suggestions	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT for reducing this burden, sh	11. The information 122 and 37 CFR 1 O. Time will vary a rould be sent to the	n is required to obtai .14. This collection depending upon the Chief Information (n or retain a benefit by is estimated to take 12 individual case. Any c Officer, U.S. Patent and	the public which is to file (an minutes to complete, includin omments on the amount of ti I Trademark Office, U.S. Dep	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce. P.O.

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CONFIRMATION NO. APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. 1853 07/31/2003 Mitsuhiro Kataoka 01-455 10/630,978 **EXAMINER** 7590 10/07/2004 23400 POSZ & BETHARDS, PLC PHAM, LONG 11250 ROGER BACON DRIVE ART UNIT PAPER NUMBER SUITE 10 RESTON, VA 20190 2814

DATE MAILED: 10/07/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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10/630,978 07/31/2003 Mitsuhiro Kataoka 23400 7590 10/07/2004		Mitsuhiro Kataoka	01-455	1853	
			EXAMINER		
POSZ & BETH	POSZ & BETHARDS, PLC			PHAM, LONG	
11250 ROGER BACON DRIVE SUITE 10			ART UNIT	PAPER NUMBER	
RESTON, VA 20	0190		2814		

DATE MAILED: 10/07/2004

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	
(b) Issue fee for issuing a design patent:	ŕ
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	

(c) Issue fee for issuing a plant patent:

By a small entity (Sec. 1.27(a))......\$330.00 By other than a small entity.....\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.